



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#16/fu

In re application of:  
Mihael H. POLYMERPOULOUS, et al.

Appl. No. 09/446,628

Filed: September 19, 2001

For: CLONING OF A GENE  
MUTATION FOR PARKINSON'S  
DISEASE

Art Unit: 1646

Examiner: Chernyshev

Atty. Docket No. 31978-164334

Customer No.



26694

PATENT TRADEMARK OFFICE

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Election and Amendment

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the restriction requirement issued October 25, 2002, Applicants elect group I, claims 1-6, 10-11 and 57-61, with traverse. In response to the species restriction, Applicants elect a nucleic acid encoding a mutated alpha synuclein protein (e.g. as recited in claim 3). Claims 1-6, 10-11 and 57-61 read on the elected species.

Please extend the time to respond by two months for which purpose a check is enclosed. Should the fee be missing, or should any other fees be necessary or refunds due in this application, please charge deposit account no. 22-0261 and notify the undersigned.

Please enter the following amendments and consider the following remarks.

IN THE SPECIFICATION:

On page 6, please replace the first paragraph with the following:

--As described herein, we have discovered that particular mutations in the alpha synuclein gene are associated with predisposition to Parkinson's disease. Accordingly, the present invention includes an isolated nucleic acid comprising a mutated synuclein gene. In particular, the isolated nucleic acid of the present invention contains at least one mutation in the alpha synuclein gene at base pair position 209 of Genbank # L08850, which, in particular, is a change from guanine to adenine. However, since other mutations in the alpha synuclein